

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VII
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

03 APR 23 PM 12:00
ENVIRONMENTAL PROTECTION
AGENCY-REGION VII
REGIONAL HEARING CLERK

BEFORE THE ADMINISTRATOR

IN THE MATTER OF)	
)	Docket No. CWA-07-2003-0132
Thyssenkrupp Stahl Company)	
f/k/a Stall Specialty Company)	
111 East Pacific)	
Kingsville, Missouri 64061)	FINDINGS OF VIOLATION
Respondent)	AND ORDER FOR COMPLIANCE
)	
Proceeding under Section 309(a)(3))	
of the Clean Water Act,)	
33 U.S.C. § 1319(a)(3))	
)	

I. Statutory Authority

1. The FINDINGS OF VIOLATION are made and ORDER FOR COMPLIANCE is issued pursuant to the authority vested in the Administrator of the United States Environmental Protection Agency ("EPA"), by Section 309(a)(3) of the Clean Water Act ("CWA or the "Act"), 33 U.S.C. § 1319(a)(3), as delegated by the Administrator to the Regional Administrator, EPA Region VII, and further delegated to the Director, Water, Wetlands and Pesticides Division, EPA Region VII.
2. Section 301(a) of the Act, 33 U.S.C. § 1311 (a), prohibits discharge of pollutants from a point source into navigable waters of the United States, except in compliance with, inter alia, Sections 307 and 402 of the Act, 33 U.S.C. § 1317 and 1342. Section 402 provides that pollutants may be discharged into navigable waters of the United States only in accordance with the terms of a National Pollutant Discharge Elimination System ("NPDES") permit issued pursuant to that section. Section 307 provides for the promulgation of regulations establishing pretreatment standards for introduction of pollutants into publicly owned treatment works ("POTW").
3. Pursuant to Section 307(b) of the Act, 33 U.S.C. § 1317(a), EPA promulgated regulations at 40 C.F.R. Part 403 establishing the General Pretreatment Regulations and at 40 C.F.R. Parts 405 through 471 establishing the Point Source Categorical Standards. These regulations and standards are designed to regulate the introduction of pollutants into publicly owned treatment works which are determined not to be amenable to treatment by such treatment works or which could interfere with the operation of such treatment works.

4. The Missouri Department of Natural Resources ("MDNR") is the state agency with the authority to administer the federal NPDES program in Missouri pursuant to Section 402 of the Act, 33 U.S.C. § 1342, implementing regulations, and a Memorandum of Understanding dated October 30, 1974. MDNR is also the state agency with the authority to administer the Pretreatment Program in Missouri pursuant to Section 402 of the Act, implementing regulations and a Memorandum of Understanding dated June 3, 1981. As such, MDNR is the Approval Authority as defined by 40 C.F.R. § 403.3 (c) and the Control Authority, as defined by 40 C.F.R. § 403.12(a). EPA maintains concurrent enforcement authority with authorized state NPDES and Pretreatment programs for violations of NPDES permits and Pretreatment Program requirements.

II. Background

5. The City of Kingsville (hereafter "City") owns and operates a Publicly Owned Treatment Works ("POTW") in Johnson County, Missouri. The wastewater treatment plant is a "point source" that "discharges pollutants" to a tributary of Big Creek, which is considered "navigable waters of the United States," respectively as defined within Section 502 of the Act, 33 U.S.C. § 1362.

6. On or about November 1, 2002, NPDES Permit No. MO-0025844 was issued to the City by the MDNR pursuant to Section 402 of the Act, 33 U.S.C. § 1342, which contains limitations for discharges of effluent from the POTW to waters of the United States.

7. Thyssenkrupp Stahl Company, formerly known as Stahl Specialty Company (Respondent), is a Missouri corporation, registered and licensed to do business in the state of Missouri. Respondent's registered agent for service in Missouri is Jack R. Moore, 111 East Pacific, P.O. Box 6, Kingsville, Missouri 64061-0006.

8. Respondent is a "person" within the meaning of Section 502(5) of the Act, 33 U.S.C. § 1362(5).

9. At all times relevant, Respondent has owned and operated a manufacturing facility identified as Stahl Specialty Company located at 111 E. Pacific, Kingsville, Missouri 64061, at which Respondent performs casting of molten aluminum metal, making numerous parts for the automobile industry.

10. Respondent discharges wastewater from its manufacturing facility into the City's POTW, and is therefore an "Industrial User" as defined at 40 C.F.R. § 403.3(t).

11. Aluminum casting is a regulated process under the federal Categorical Standards as defined by the General Pretreatment Regulations at 40 C.F.R. § 403.6.

12. Respondent is subject to the General Pretreatment Regulations at 40 C.F.R. Part 403 and the Metal Molding and Casting Point Source Category Pretreatment Standards at 40 C.F.R. § 464.15.
13. 40 C.F.R. § 403.12(e) requires Respondent to sample for pollutants regulated under the applicable Categorical Pretreatment Standard – Metal Molding and Casting Point Source Category– not less than twice per year. The pollutants so identified at 40 C.F.R. § 464.15 are copper, lead, zinc, total phenols and total toxic organics (TTO).
14. Respondent is subject to 40 C.F.R. § 403.12(e) which requires submission of a semi-annual report to the Control Authority (MDNR) regarding continued compliance with the applicable Categorical Pretreatment Standards, as determined by sampling described in Paragraph 13 above.
15. On or around February 14, 2002, the United States Environmental Protection Agency (“EPA”) performed an inspection of Respondent’s facility under the authority of Section 308(a) of the CWA, 33 U.S.C. § 1318(a). Included in the inspection was a review of Respondent’s compliance with sampling and reporting requirements.
16. At the conclusion of the EPA inspection identified in Paragraph 15 above, the EPA inspector provided a Notice of Potential Violation to Respondent dated February 14, 2002. Respondent’s representative signed the notice to indicate receipt. Among other things, the notice identified Respondent’s “failure to monitor and report effluent characteristics semiannually to MDNR as an aluminum casting and molding categorical industry according to 40 CFR Part 464.”

III. Findings of Violation

Count 1

17. The facts stated in Paragraphs 5 through 16 above are incorporated herein by reference.
18. Respondent is required to conduct semi-annual monitoring to determine the nature and concentration of the pollutants copper, lead, zinc, total phenols and TTO in its effluent pursuant to the General Pretreatment Regulations at 40 C.F.R. § 403.12(e) and the Metal Molding and Casting Point Source Category Pretreatment Standards at 40 C.F.R. § 464.15.
19. Respondent failed to sample and analyze for copper, lead, zinc, total phenols and TTO from at least June 1998 through February 14, 2002, when EPA performed the inspection identified in Paragraph 15 above.
20. Respondent’s failure to sample and analyze for pollutants as described in Paragraphs 18 and 19 above, is a violation of the 40 CFR §§ 403.12(e) and 464.15, and Section 307(d) of the Act, 33 U.S.C. § 1317(d).

Count 2

21. The facts stated in Paragraphs 5 through 16 above are incorporated herein by reference.
22. Respondent is required to submit semi-annual reports on continued compliance to the Control Authority (MDNR) pursuant to 40 CFR § 403.12(e).
23. Respondent failed to submit semi-annual reports on continued compliance as required by 40 C.F.R. Part 403.12(e) to its Control Authority (MDNR), from at least June 1998 through April 2003.
24. Respondent's failure to submit semi-annual reports on continued compliance as described in Paragraphs 22 and 23 above, is a violation of the 40 CFR §§ 403.12(e) and 464.15, and Section 307(d) of the Act, 33 U.S.C. § 1317(d).

IV. Order for Compliance

25. Based on the foregoing FINDINGS and pursuant to the authority of Section 309(a)(3) of the Act, 33 U.S.C. § 1319(a)(3), Respondent is hereby ORDERED AS FOLLOWS:
26. Within thirty (30) days of receipt of this Order, Respondent shall notify the EPA, in writing, that it understands the requirements of this Order and has initiated compliance with the terms set forth below.
27. Respondent shall immediately upon receipt of this Order, operate its facility in compliance with 40 C.F.R. Parts 403 and 464, and the following requirements:

A. Effluent Limitations

- i. Respondent shall only discharge wastewater from its Categorically regulated processes under the following conditions:
- ii. Effluent limits for the pollutants listed below shall apply to the following locations:

Outfall 001: North Plant Quench Tank

Outfall 002: South Plant, North Quench Tank

Outfall 003: South Plant, South Quench Tank

Outfall 004: North Plant; Pit receiving Casting Cleaning wastewater

iii. Respondent is authorized to discharge process wastewater from Outfalls 001, 002 and 003 to the City of Kingsville but such discharges shall not exceed the following effluent limitations:

Pollutant	Daily Maximum, lbs per million lbs of metal poured	Monthly Average, lbs per million lbs of metal poured
Copper	0.0093	0.0051
Lead	0.0096	0.0047
Zinc	0.0138	0.0052
TTO	0.029	0.0095
Oil and Grease	0.363	0.121

iv. Respondent is authorized to discharge process wastewater from Outfall 004, to the City of Kingsville but such discharges shall not exceed the following effluent limitations:

Pollutant	Daily Maximum, lbs per million lbs of metal poured	Monthly Average, lbs per million lbs of metal poured
Copper	0.0771	0.0421
Lead	0.0791	0.039
Zinc	0.114	0.0431

v. The limits in Paragraphs iii and iv above are expressed as pounds (lbs) of pollutant allowed per million lbs of metal poured in the casting operations. For quench tanks in series, the limitations are additive. For those in parallel, the limits must be apportioned based on the percentage of the metal quenched in the tank to the total amount poured. The amount of metal poured is that amount poured since the previous discharge.

B. Monitoring Requirements

i. Respondent shall monitor all Outfalls for the following parameters at the indicated frequency:

Pollutant	Frequency	Method
Flow (gpd)	Each batch	known volume of tank
Copper (mg/l)	Once per Quarter	24-hr Composite
Lead (mg/l)	Once per Quarter	24-hr Composite
Zinc (mg/l)	Once per Quarter	24-hr Composite
TTO	Once per 6 mo.	Grab
Oil and Grease	Once per 6 mo.	Grab

ii. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 C.F.R. Part 136 and amendments thereto unless specified otherwise in monitoring conditions of this order.

iii. The 24-hour composite sample shall be taken only during the time that the facility is discharging process water or treated wastewater to the City's sewer system.

C. Reporting Requirements

i. Monitoring results obtained shall be summarized and reported every six months. The reports are to be postmarked no later than twenty (20) days following the end of the six-month reporting period. The year is divided into two reporting periods, the first is from January 1 to June 30, the second is from July 1 through December 31. The report shall indicate the nature and concentration of all pollutants in the effluent for which sampling and analyses were performed during each calendar month of the respective reporting period. The report shall include a presentation of the measured maximum and average daily flows.

ii. The report shall present all relevant data in a cogent manner so that compliance status can be easily determined. The report shall contain a table that indicates:

- a. the Outfall sampled;
- b. the volume of the discharge;
- c. the amount of metal poured since the last discharge;

and, for each regulated pollutant:

- d. the calculated mass limit based on the appropriate discharge limit;
- e. the sample result in mg/l; and
- f. the mass discharged.

iii. If the results of the Respondent's wastewater analysis indicate that a violation of the effluent limitations contained in this Order has occurred, the Respondent shall:

- a. Inform MDNR of the violation within 24 hours; and
- b. Repeat the sampling and pollutant analysis and submit, in writing, the results of this second analysis within 30 days of the first violation.

D. Accidental Discharge Report

i. Respondent shall notify the City of Kingsville immediately upon the occurrence of an accidental discharge or any slug loads or spills that may enter the public sewer. The notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective actions taken. Respondent's notification of accidental releases in accordance with this section does not relieve it of other reporting requirements that arise under local, State, or Federal laws.

ii. Within five days following an accidental discharge, Respondent shall submit to the MDNR a detailed written report. The report shall specify:

- a. Description and cause of the upset, slug load or accidental discharge, the cause thereof, and the impact on Respondent's compliance status. The description should also include location of discharge, type, concentration and volume of waste.
- b. Duration of noncompliance, including exact dates and times of noncompliance and, if the noncompliance is continuing, the time by which compliance is reasonably expected to occur.
- c. All steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, or other conditions of noncompliance.

E. Standards Conditions for Compliance

Respondent shall comply with the terms and conditions set forth in the Attachment to this Findings of Violation and Order for Compliance, which is attached hereto and incorporated herein by reference.

28. All reports required by this order for compliance shall be submitted to MDNR and/or EPA, as appropriate at the following addresses:

Rick Kuntz, P.E.
Missouri Department of Natural Resources
P.O. Box 176
Jefferson City, Missouri 65102
Phone: 573-751-6996

Paul T. Marshall, P.E.
Water, Wetlands and Pesticides Division, NFMB
U.S. Environmental Protection Agency
901 N. 5th Street
Kansas City, Kansas 66101
Phone: 913-551-7419

V. General Provisions

Effect of Compliance with the Terms of This Order for Compliance

29. Compliance with the terms of this Order for Compliance shall not relieve Respondent of liability for, or preclude EPA from initiating, an administrative enforcement action to recover penalties for any violations of the CWA, or to seek additional injunctive relief, pursuant to Section 309 of the CWA, 33 U.S.C. § 1319.

30. Respondent shall comply with all other applicable laws, regulations, standards, and requirements contained in any applicable local, State and Federal pretreatment laws, regulations, standards, and requirements including any such laws, regulations, standards, or requirements that may become effective during the term of this Order.

31. This Order does not constitute a waiver or a modification of any requirements of the Clean Water Act, 33 U.S.C. § 1251 et. seq., all of which remain in full force and effect. The EPA retains the right to seek any and all remedies available under Section 309 of the Act, 33 U.S.C. § 1319, for any violation cited in this Order. Issuance of this Order shall not be deemed an election by EPA to forgo any civil or criminal action to seek penalties, fines, or other appropriate relief under the Act for any violation whatsoever.

Access and Requests for Information

32. Nothing in this Order shall limit EPA's right to obtain access to, and/or to inspect Respondent's facility, and/or to request additional information from Respondent, pursuant to the authority of Section 308 of the CWA, 33 U.S.C. § 1318 and/or any other authority.

Severability

33. If any provision or authority of this Order, or the application of this Order to Respondent, is held by federal judicial authority to be invalid, the application to Respondent of the remainder of this Order shall remain in full force and effect and shall not be affected by such a holding.

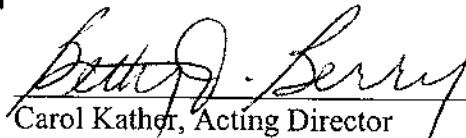
Effective Date

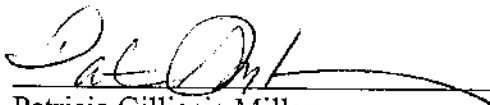
34. The terms of this Order shall be effective and enforceable against Respondent upon its receipt of an executed copy of the Order.

Termination

35. This Order shall remain in effect until a written notice of termination is issued by an authorized representative of the U.S. Environmental Protection Agency. Such notice shall not be given until all of the requirements of this Order have been met.

Issued this 23rd day of April, 2003.

for 
Carol Kather, Acting Director
Water, Wetlands, and Pesticides Division
U.S. Environmental Protection Agency
Region VII
901 N. 5th Street
Kansas City, Kansas 66101


Patricia Gillispie Miller
Senior Assistant Regional Counsel
U.S. Environmental Protection Agency
Region VII
901 N. 5th Street
Kansas City, Kansas 66101

Attachment: Standards Conditions for Compliance

CERTIFICATE OF SERVICE

I certify that on the date noted below I hand delivered the original and one true copy of this Findings of Violation and Order for Compliance Regional Hearing Clerk, United States Environmental Protection Agency, 901 N. 5th Street, Kansas City, Kansas 66101.

I further certify that on the date noted below I sent by certified mail, return receipt requested, a true and correct copy of the signed original Findings of Violation and Order for Compliance to:

Jack R. Moore, President
Thyssenkrupp Stahl Company
111 East Pacific
P.O. Box 6
Kingsville, Missouri 64061-0006

Scott B. Totten
Water Protection and Soil Conservation Division
Missouri Department of Natural Resources
P.O. Box 176
Jefferson City, Missouri 65102-0176

April 23, 2003
Date

Debby White

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	Thyssenkrupp Stahl Company
Street, Apt or PO Box	111 East Pacific, P.O. Box 6
City, State	Kingsville, MO 64061-0006

APR 23 2003

PS Form 3800, April 2002 See Reverse for Instructions

ORDER FOR COMPLIANCE
ATTACHMENT

STANDARD CONDITIONS FOR COMPLIANCE
THYSSENKRUPP STAHL COMPANY
KINGSVILLE, MO.

SECTION A. GENERAL CONDITIONS AND DEFINITIONS

1. Duty to Mitigate

Thyssenkrupp Stahl Company shall take all reasonable steps to minimize or correct any adverse impact to the publicly owned treatment works (POTW) or the environment resulting from noncompliance with this Order, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

2. Definitions

- a) Daily Maximum - The maximum allowable discharge of pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.
- b) Composite Sample - A sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a time composite sample: composed of discrete sample aliquots collected in one container at constant time intervals providing representative samples irrespective of stream flow; or as a flow proportional composite sample: collected either as a constant sample volume at time intervals proportional to stream flow, or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquots.
- c) Grab Sample - An individual sample collected in less than 15 minutes, without regard for flow or time.
- d) Instantaneous Maximum Concentration - The maximum concentration allowed in any single grab sample.
- e) Cooling Water -
 - (1) Uncontaminated: Water used for cooling purposes only which has no direct contact with any raw material, intermediate, or final product and which does not contain a level of contaminants detectably higher than that of the intake water.
 - (2) Contaminated: Water used for cooling purposes only which may become contaminated either through the use of water treatment chemicals used for corrosion inhibitors or biocides, or by direct contact with process materials and/or wastewater.
- f) Monthly Average - The arithmetic mean of the values for effluent samples collected during a calendar month or specified 30 day period (as opposed to a rolling 30 day window).
- g) Weekly Average - The arithmetic mean of the values for effluent samples collected over a period of seven consecutive days.
- h) Bi-Weekly - Once every other week.

- i) Bi-Monthly - Once every other month.
- j) Upset - Means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of Thyssenkrupp Stahl Company, excluding such factors as operational error, improperly designed or inadequate treatment facilities, or improper operation and maintenance or lack thereof.
- k) Bypass - Means the intentional diversion of wastes from any portion of a treatment facility.

3. General Prohibitive Standards

Thyssenkrupp Stahl Company shall not discharge wastewater to the sewer system:

- a) Having a temperature higher than 104 degrees F (40 degrees C);
- b) Containing more than 100 ppm by weight of fats, oils, and grease;
- c) Containing any gasoline, benzene, naptha, fuel oil or other flammable or explosive liquids, solids or gases; and in no case pollutants with a closed cup flashpoint of less than one hundred forty (140) degrees Fahrenheit (60° C), or pollutants which cause an exceedance of 10 percent of the Lower Explosive Limit (LEL) at any point within the POTW.
- d) Having a pH lower than 5.0 or having any other corrosive property capable of causing damage or hazards to structures, equipment or personnel of the sewer system;
- e) Containing toxic or poisonous substances in sufficient quantity to injure or interfere with any wastewater treatment process, to constitute hazards to humans or animals, or to create any hazard in waters which receive treated effluent from the sewer system treatment plant. Toxic wastes shall include, but are not limited to wastes containing cyanide, chromium, cadmium, mercury, copper, and nickel ions;
- f) Containing noxious or malodorous gases or substances capable of creating a public nuisance; including pollutants which result in the presence of toxic gases, vapors, or fumes;
- g) Containing solids of such character and quantity that special and unusual attention is required for their handling;
- h) Containing any substance which may affect the treatment plant's effluent and cause violation of the NPDES permit requirements;
- i) Containing any substance which would cause the treatment plant to be in noncompliance with sludge use, recycle or disposal criteria pursuant to guidelines or regulations developed under section 405 of the Federal Act, the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act or other regulations or criteria for sludge management and disposal as required by the State;
- j) Containing color which is not removed in the treatment processes;
- k) Containing any radioactive wastes or isotopes; or
- l) Containing any pollutant, including BOD pollutants, released at a flow rate and/or pollutant concentration which would cause interference with the treatment plant.

4. Compliance with Applicable Pretreatment Standards and Requirements

Compliance with this Order does not relieve Thyssenkrupp Stahl Company from its obligations regarding compliance with any and all applicable local, State and Federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this Order.

SECTION B. OPERATION AND MAINTENANCE OF POLLUTION CONTROLS

1. Proper Operation and Maintenance

Thyssenkrupp Stahl Company shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used to achieve compliance with the conditions of this Order. Proper operation and maintenance includes but is not limited to: effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the Order.

2. Duty to Halt or Reduce Activity

Upon reduction of efficiency of operation, or loss or failure of all or part of the treatment facility, Thyssenkrupp Stahl Company shall, to the extent necessary to maintain compliance with this Order, control its production or discharges (or both) until operation of the treatment facility is restored or an alternative method of treatment is provided. This requirement applies, for example, when the primary source of power of the treatment facility fails or is reduced. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the regulated activity in order to maintain compliance with the conditions of this Order.

3. Bypass of Treatment Facilities

- a) Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury, or severe property damage or no feasible alternatives exist.
- b) Thyssenkrupp Stahl Company may allow bypass to occur which does not cause effluent limitations to be exceeded, but only if it is also for essential maintenance to assure efficient operation.
- c) Notification of bypass:
 - (1) Anticipated bypass. If Thyssenkrupp Stahl Company knows in advance of the need for a bypass, it shall submit prior written notice, at least ten days before the date of the bypass, to the MDNR
 - (2) Unanticipated bypass. Thyssenkrupp Stahl Company shall immediately notify the MDNR and submit a written notice to the POTW within 5 days. This report shall specify:
 - (i) A description of the bypass, and its cause, including its duration;
 - (ii) Whether the bypass has been corrected; and
 - (iii) The steps being taken or to be taken to reduce, eliminate and prevent a reoccurrence of the bypass.

4. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

SECTION C. MONITORING AND RECORDS

1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this Order and, unless otherwise specified, before the effluent joins or is diluted by any other wastestream, body of water or substance. All equipment used for sampling and analysis must be routinely calibrated, inspected and maintained to ensure their accuracy.

2. Flow Measurements

If flow measurement is required by this Order, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 10 percent from true discharge rates throughout the range of expected discharge volumes.

3. Analytical Methods to Demonstrate Continued Compliance

All sampling and analysis required by this Order shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto, otherwise approved by EPA, or as specified in this Order.

4. Additional Monitoring by Thyssenkrupp Stahl Company

If Thyssenkrupp Stahl Company monitors any pollutant more frequently than required by this Order, using test procedures identified in Section C.3, the results of this monitoring shall be included in the self-monitoring reports.

5. Inspection and Entry

Thyssenkrupp Stahl Company shall allow the EPA or MDNR upon the presentation of credentials and other documents as may be required by law, to:

- a) Enter upon Thyssenkrupp Stahl Company's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;
- b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
- c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order;
- d) Sample or monitor, for the purposes of assuring compliance, any substances or parameters at any location; and
- e) Inspect any production, manufacturing, fabricating, or storage area where pollutants, regulated under the Order, could originate, be stored, or be discharged to the sewer system.

6. Retention of Records

- a) Thyssenkrupp Stahl Company shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Order, and records of all data used to complete the application for this Order, for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of MDNR or EPA at any time.
- b) All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the MDNR or EPA shall be retained and preserved by Thyssenkrupp Stahl Company until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

7. Record Contents

Records of sampling and analyses shall include:

- a) The date, exact place, time, and methods of sampling or measurements, and sample preservation techniques or procedures;
- b) Who performed the sampling or measurements;
- c) The date(s) analyses were performed;
- d) Who performed the analyses;
- e) The analytical techniques or methods used; and
- f) The results of such analyses.

8. Falsifying Information

Knowingly making any false statement on any report or other document required by this Order or knowingly rendering any monitoring device or method inaccurate, is a crime and may result in the imposition of criminal sanctions and/or civil penalties.

SECTION D. ADDITIONAL REPORTING REQUIREMENTS

1. Planned Changes

Thyssenkrupp Stahl Company shall give notice to the MDNR 90 days prior to any facility expansion, production increase, or process modifications which results in new or substantially increased discharges or a change in the nature of the discharge.

2. Anticipated Noncompliance

Thyssenkrupp Stahl Company shall give advance notice to the MDNR of any planned changes in the regulated facility or activity which may result in noncompliance with the requirements of this Order.

3. Duty to Provide Information

Thyssenkrupp Stahl Company shall furnish to EPA, with any information which they may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order, or to determine compliance with this Order. Thyssenkrupp Stahl Company shall also, upon request, furnish to EPA within 20 days copies of any records required to be kept by this Order.

4. Signatory Requirements

All applications, reports, or information submitted to the MDNR or EPA must contain the following certification statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

- a) By a responsible corporate officer, if the Industrial User submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means:
 - (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or;
 - (ii) the manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- b) By a general partner or proprietor if the Industrial User submitting the reports is a partnership or sole proprietorship respectively.
- c) The principal executive officer or director having responsibility for the overall operation of the discharging facility if the Industrial User submitting the reports is a Federal, State, or local governmental entity, or their agents.
- d) By a duly authorized representative of the individual designated in paragraph (a), (b), or (c) of this section if:
 - (i) the authorization is made in writing by the individual described in paragraph (a), (b), or (c);
 - (ii) the authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, operator of a well, or a well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and
 - (iii) the written authorization is submitted to the MDNR..
- e) If an authorization under paragraph (d) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters for the company, a new authorization satisfying the requirements of paragraph (d) of this section must be submitted to the MDNR. prior to or together with any reports to be signed by an authorized representative.

5. Civil and Criminal Liability

Nothing in this Order shall be construed to relieve Thyssenkrupp Stahl Company from civil and/or criminal penalties for noncompliance under local, State or Federal laws or regulations.